

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---------------------------------------------------------------------|--------------------|------------------|---------|------------------|
| S1 | 12 | liao-bing-jei liu-chung-yuan liu-chung-yu liu-chung-y | US-PGPUB; USPAT | OR | OFF | 2003/06/19 18:03 |
| S3 | 11 | "349"/\$.ccls. and parker and groove and ferroelectric | USPAT | OR | OFF | 2003/06/19 18:16 |
| S4 | 32 | "349"/\$.ccls. and parker and groove not ferroelectric | USPAT | OR | OFF | 2003/06/19 18:18 |
| S5 | 138 | "349"/\$.ccls. and parker and ferroelectric not groove | USPAT | OR | OFF | 2003/06/19 18:19 |
| S2 | 149 | "349"/\$.ccls. and parker and ferroelectric | USPAT | OR | OFF | 2003/06/19 18:28 |
| S7 | 1 | 349/144.ccls. | US-PGPUB | OR | OFF | 2003/06/19 18:38 |
| S6 | 102 | 349/144.ccls. | USPAT | OR | OFF | 2003/06/19 18:38 |
| S19 | 686 | "349"/\$.ccls. and protrusion | US-PGPUB; USPAT | OR | ON | 2003/06/19 18:43 |
| S8 | 12 | "349"/\$.ccls. and (dielectric adj (frame rib)) | US-PGPUB; USPAT | OR | ON | 2003/06/19 18:44 |
| S9 | 85 | "349"/\$.ccls. and (protrusion same dielectric) | US-PGPUB; USPAT | OR | ON | 2003/06/19 18:47 |
| S10 | 64 | 349/129.ccls. | US-PGPUB | OR | OFF | 2003/06/19 19:21 |
| S11 | 159 | 349/129.ccls. not (multidomain multi-domain (multi adj domain)) | USPAT | OR | OFF | 2003/06/19 19:32 |
| S13 | 230 | "349"/\$.ccls. and (protrusion same pixel) | US-PGPUB; USPAT | OR | ON | 2003/06/20 11:41 |
| S12 | 1 | "20030111697" | US-PGPUB; USPAT | OR | OFF | 2003/06/20 13:02 |
| S18 | 461 | "349"/\$.ccls. and (multidomain multi-domain (multi adj domain)) | US-PGPUB; USPAT | OR | ON | 2003/06/20 14:12 |
| S14 | 54 | 349/160.ccls. | US-PGPUB; USPAT | OR | ON | 2003/06/20 14:13 |
| S15 | 83 | 349/191.ccls. | US-PGPUB; USPAT | OR | ON | 2003/06/20 14:17 |
| S16 | 392 | 349/5.ccls. | US-PGPUB; USPAT | OR | ON | 2003/06/20 14:18 |
| S17 | 469 | 349/143.ccls. | US-PGPUB; USPAT | OR | OFF | 2003/06/20 14:24 |
| S20 | 208 | 349/156.ccls. | US-PGPUB; USPAT | OR | OFF | 2003/06/20 16:12 |
| S27 | 1 | "6665041".pn. | US-PGPUB; USPAT | OR | OFF | 2006/05/31 12:04 |
| S26 | 2 | "6665041" | US-PGPUB; USPAT | OR | OFF | 2006/05/31 12:04 |

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| S32 | 29 | liao-bing-jei liu-chung-yuan liu-chung-yu liu-chung-y | US-PGPUB; USPAT | OR | OFF | 2006/06/07 17:30 |
| S39 | 30 | "349".clas. and (homeotropic homeotropically) and (protrusion) and @ad<"20010503" | US-PGPUB; USPAT | OR | ON | 2006/06/08 12:20 |
| S38 | 113 | "349".clas. and (((vertical vertically) adj align\$5) or VA) and (protrusion) and @ad<"20010503" | US-PGPUB; USPAT | OR | ON | 2006/06/08 12:20 |
| S41 | 181 | "349".clas. and (((vertical vertically) adj align\$5) or VA or homeotropic or homeotropically) not (protrusion) and @ad<"20010503" and 349/129,156, 160.ccls. | US-PGPUB; USPAT | OR | OFF | 2006/06/12 10:14 |
| S43 | 61 | 349/156.ccls. and (((vertical vertically) adj align\$5) or VA or homeotropic or homeotropically) and @ad<"20010503" | US-PGPUB; USPAT | OR | OFF | 2006/11/24 18:20 |
| S46 | 154 | 349/129.ccls. and (((vertical vertically) adj align\$5) or VA or homeotropic or homeotropically) and @ad<"20010503" | US-PGPUB; USPAT | OR | OFF | 2006/11/24 18:21 |
| S47 | 1 | "20040057002" | US-PGPUB; USPAT | OR | ON | 2007/02/15 13:56 |
| S50 | 175 | 349/130.ccls. not @ad<"20020423" | US-PGPUB; USPAT | OR | ON | 2007/02/16 16:48 |
| S58 | 0 | (liao-bing-jei liu-chung-yuan liu-chung-yu liu-chung-y) and @pd>"20061124" | US-PGPUB; USPAT | OR | OFF | 2007/02/16 18:09 |
| S42 | 1 | (liao-bing-jei liu-chung-yuan liu-chung-yu liu-chung-y) and @pd>"20060607" | US-PGPUB; USPAT | OR | OFF | 2007/02/16 18:09 |
| S51 | 48 | 349/130.ccls. and @ad<"20020423" and (protrusion bump rib) | US-PGPUB; USPAT | OR | ON | 2007/02/16 18:11 |
| S62 | 0 | (349/129.ccls. or multi-domain or multidomain) and (((vertical vertically) adj align\$5) or VA or homeotropic or homeotropically) and @ad<"20010503" and (protrusion bump rib) with silicon | US-PGPUB; USPAT | OR | ON | 2007/02/16 18:14 |
| S63 | 547 | (349/129.ccls. or multi-domain or multidomain) and (((vertical vertically) adj align\$5) or VA or homeotropic or homeotropically) and @ad<"20010503" | US-PGPUB; USPAT | OR | ON | 2007/02/16 18:30 |
| S64 | 214 | 349/130.ccls. and @ad<"20020423" not (protrusion bump rib) | US-PGPUB; USPAT | OR | ON | 2007/02/16 19:34 |
| L3 | 10 | "349".clas. and @ad<"20020423" and protrusion with (pair with pixel) | US-PGPUB; USPAT | OR | ON | 2007/02/19 20:38 |

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| L1 | 50 | "349".clas. and @ad<"20020423" and protrusion with (alternat\$3 or (every adj (other second))) | US-PGPUB; USPAT | OR | ON | 2007/02/19 20:38 |
| L4 | 6 | (protrusion same groove same pixel). clm. | US-PGPUB; USPAT | OR | ON | 2007/02/19 20:42 |
| S59 | 3 | 349/130.ccls. and @ad<"20020423" and (protrusion bump rib) with silicon | US-PGPUB; USPAT | OR | ON | 2007/02/19 20:52 |
| L7 | 42 | "349".clas. and @ad<"20020423" and (protrusion bump rib) with silicon | US-PGPUB; USPAT | OR | ON | 2007/02/19 20:52 |
| L6 | 31 | 349/130.ccls. and @ad<"20020423" and groove | US-PGPUB; USPAT | OR | ON | 2007/02/19 21:08 |
| L9 | 91 | "349".clas. and (vertical\$2 adj align\$4 or VA) and @ad<"20020423" and recess | US-PGPUB; USPAT | OR | ON | 2007/02/19 21:24 |
| L8 | 163 | "349".clas. and (vertical\$2 adj align\$4 or VA) not 349/130.ccls. and @ad<"20020423" and groove | US-PGPUB; USPAT | OR | ON | 2007/02/19 21:24 |
| L11 | 65 | 349/160.ccls. and @ad<"20020423" | US-PGPUB; USPAT | OR | ON | 2007/02/19 22:08 |
| L10 | 258 | 349/156.ccls. and @ad<"20020423" | US-PGPUB; USPAT | OR | ON | 2007/02/19 22:08 |

As 2/19/07